EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	36	("5116225").URPN.	USPAT	OR	OFF	2010/08/24 14:04
L21	1239	433/172-176.ccls. and @Py<"2005"	USPAT	OR	OFF	2010/08/24 14:07
L22	10	21 and (sleeve$2 same (expand$3 expansion widening) same (lock $43 secur$3 tightening))	USPAT	OR	OFF	2010/08/24 14:08
L23	0	21 and (sleeve$2 same (expand$3 expansion widening) same (lock $3 secur$3 tightening))	US-PGPUB	OR	OFF	2010/08/24 14:10
L24	1472	433/172-176.ccls. and @Py<"2005"	US-PGPUB; USPAT	OR	OFF	2010/08/24 14:10
L25	2	24 and (sleeve$2 same (expand$3 expansion widening) same (lock $3 secur$3 tightening))	US-PGPUB	OR	OFF	2010/08/24 14:10
L27	1924	433/172-176.ccls. and @py<"2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/24 14:15
L28	60	27 and ((sleeve$1 spacer) and (cone cone-shap$3 conical) and (expand$3 widening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/24 14:16
L29	1332	433/215-219.ccls. and @Py<"2005"	USPAT	OR	OFF	2010/08/24 15:27
L30	0	29 and (sleeve$2 same (expand$3 expansion widening) same (lock $3 secur$3 tightening))	US-PGPUB	OR	OFF	2010/08/24 15:27
L31	0	29 and (sleeve$2 same (expand$3 expansion widening) same (lock $3 secur$3 tightening))	US-PGPUB; USPAT	OR	OFF	2010/08/24 15:27

S1	1	10/584426	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 11:32
S2	1	S1 and width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 11:32
S3	2	("5733124").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 11:34
S4	18	433/172-177.ccls. and (abutment and implant and sleeve and spacer) and @py<"2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 11:37
S5	11	433/172-177.ccls. and (implant and inlay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 11:43
S6	6	("20020076673" | "5116225" | "5759036").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 11:44
S7	3	("5759036" | "6152737" | "6726480").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/03/10 11:46
S8	552	(dental with bridge).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 13:19
S9	153	"433"/$.ccls. and (dental with bridge).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 13:19
S10	18	"433"/172-176.ccls. and (dental with bridge).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 13:20
S11	2	("5413480").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 13:26

S12	116	"433"/172-176.ccls. and (abutment with (notch$3 groove$1)) and @Py<"2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 13:27
S13	130	433/172-176.ccls. and (abutment and sleeve) and @py<"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 14:01
S14	72	433/172-176.ccls. and (abutment and sleeve and bridge) and @py<"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 14:01
S15	29	433/172-176.ccls. and (abutment with protrusion$1) and @py<"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/10 15:06
S16	2	("5733124").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/05 14:11
S17	6	433/173-176.ccls. and (sleeve near expand$3)	US-PGPUB; USPAT	OR	OFF	2009/08/05 14:17
S18	21	("5470230").URPN.	USPAT	OR	OFF	2009/08/05 14:18
S19	9	("3708883" | "4406623" | "4588381" | "5004421" | "5087199" | "5141435" | "5211833" | "5470230" | "5489210").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/05 14:21
S20	7	("6007337").URPN.	USPAT	OR	OFF	2009/08/05 14:22
S21	303	433/173-176.ccls. and (sleeve) and @py<"2005"	US-PGPUB; USPAT	OR	OFF	2009/08/05 14:27
S22	4	S21 and (screw$3 near expand$3)	US-PGPUB; USPAT	OR	OFF	2009/08/05 14:28
S23	1	10/584426	US-PGPUB; USPAT	OR	OFF	2009/08/05 14:47
S24	1	S23 and bridge	US-PGPUB; USPAT	OR	OFF	2009/08/05 14:47

S25	7	("4246811" | "5116225" | "5302126" | "5322443" | "5334024" | "5368483" | "5733122").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/05 14:48
S26	17	("5947733").URPN.	USPAT	OR	OFF	2009/08/05 14:49
S27	2	("6621491").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/05 15:02
S28	5	("20030031982" | "5458488" | "6431867" | "6663390" | "7291013").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/05 15:15
S29	16	("5458488").URPN.	USPAT	OR	OFF	2009/08/05 15:18
S30	834	433/173.ccls. and @Py<"2005"	USPAT	OR	OFF	2009/08/05 15:19
S31	110	S30 and (sleeve and abutment and implant)	USPAT	OR	OFF	2009/08/05 15:19
S32	486	(sleeve and abutment and implant)	USPAT	OR	OFF	2009/08/05 15:25
S33	7	(sleeve and abutment and implant)	EPO	OR	OFF	2009/08/05 15:25
S34	8	(cap and abutment and implant)	EPO	OR	OFF	2009/08/05 15:26
S35	391	(spacer and abutment and implant)	US-PGPUB; USPAT	OR	OFF	2009/08/05 15:26
S36	195	(spacer and abutment and implant) and @Py<"2006"	US-PGPUB; USPAT	OR	OFF	2009/08/05 15:27
S37	65	"433".clas. and (spacer and abutment and implant) and @Py<"2006"	US-PGPUB; USPAT	OR	OFF	2009/08/05 15:27
S38	195	"433".clas. and (sleeve and abutment and implant) and @Py<"2006"	US-PGPUB; USPAT	OR	OFF	2009/08/05 15:28
S39	85	S38 not S31	US-PGPUB; USPAT	OR	OFF	2009/08/05 15:29

S40	0	("("5733124").PN."). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/05 15:31
S41	2	("5733124").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/05 15:32
S42	1287	433/173.ccls. and @Py<"2006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/05 15:32
S43	622	S42 and (abutment and implant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/05 15:33
S44	148	S43 and (abutment with outer with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/05 15:33
S45	723	433/174-176.ccls. and @Py<"2006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/05 15:35
S46	30	433/174-176.ccls. and @Py<"2006" and (abutment with outer with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/05 15:36
S47	474	S43 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/05 15:37
S48	0	11/711406+	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/05 15:46
S49	1	11/711406	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/05 15:46

S50	41	((orthodontic$1 dental) and implant$1 and (supra$1structure abutment post) and (sleeve cap cover cylind $4)) and @Py<"2006"	EPO; JPO	OR	OFF	2009/08/06 09:45
S51	49	((orthodontic$1 dental) and implant$1 and (supra$1structure abutment post) and (sleeve cap ring spacer cover cylind$4)) and @Py<"2006"	EPO; JPO	OR	OFF	2009/08/06 09:45
S52	1	((orthodontic$1 dental) and implant$1 and (supra$1structure abutment post) and (leg $1 slit$1)) and @Py<"2006"	EPO; JPO	OR	OFF	2009/08/06 09:58
S53	55	((orthodontic$1 dental) and implant$1 and (expand$3 wid$43 stretch$3 expand$3)) and @Py<"2006"	EPO; JPO	OR	OFF	2009/08/06 09:59
S54	2	("5947733").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/06 10:09
S55	0	433/173-176.ccls. and (sleve) and @Py<"2006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/06 10:18
S56	350	433/173-176.ccls. and (sleeve) and @Py<"2006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/06 10:18
S57	147	433/173-176.ccls. and (sleeve with screw$3) and @Py<"2006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/06 10:18
S58	7	("5026285" | "5049073" | "5106300" | "5125840" | "5145371" | "5152687" | "5213500").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 10:32

S59	8	("5549475").URPN.	USPAT	OR	OFF	2009/08/06 10:33
S60	623	433/173-176.ccls. and (implant and abutment and screw) and @Py<"2006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/06 10:40
S61	2	("5549475").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/06 10:53
S62	1	10/584426	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/06 11:15
S63	1	S62 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/06 11:15
S64	2	("5458488").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/07 09:59
S65	1	10/584426	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/07 10:12
S66	0	S65 and "70"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/07 10:13
S67	2	("5888218").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/07 10:25
S68	4	(("5888218") or ("5947733")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/07 10:26
S69	9	433/173-176.ccls. and @Py<"2006" and ((expand$3 with (ring o-ring)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/07 10:38

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	22	433/172-176.ccls. and (bridge and sleeve and cone and implant)	USPAT; UPAD	OR	OFF	2010/08/24 14:12
L32	1	433/215-219.ccls. and (bridge and sleeve and cone and implant)	USPAT; UPAD	OR	OFF	2010/08/24 15:28

8/24/2010 3:49:15 PM
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